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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. PF138PIC1

First Inventor Bednarik et al.

Title Human Hypoxanthine-(Guanine)
Phosphoribosyl Transferase-2

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ Fee Transmittal Form (e.g., PTO SB-17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages: 43]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table,
or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets: 9]
5. ☒ Oath or Declaration [Total Pages: 2]
a. ☐ Newly executed (original or copy)
b. ☒ Copy from a prior application (37 CFR 1.63(d))
(for continuation divisional with Box 17 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in
the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76 [3 pgs.]

ADDRESS TO:Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☒ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☒ paper [Total Pages: 9]
c. ☒ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement/ Form PTO SB-08
☐ Copies of Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Card (MPEP 503)
(should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Other:
Stamped Postcard (to be held for serial number)

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No: 08/461,031 filed June 5, 1995.

Prior application information: Examiner: Marschel, A. Group/Art Unit: 1631

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation may only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS☒ Customer Number or Bar Code Label

22195

or ☐ Correspondence address below

NAME					
ADDRESS					
CITY	STATE			ZIP CODE	
COUNTRY	TELEPHONE			FAX	
NAME (Print Type)	Mark J. Hyman		Registration No. (Attorney/Agent)		46,789
SIGNATURE				Date	July 12, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

Patent fees are subject to annual revision.

Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Bednarik et al.
Examiner Name	Unassigned
Group Art Unit	Unassigned
Attorney Docket Number	PF138PIC1

Total amount of payment

\$1,958.00

Attorney Docket Number

PF138P1C1

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-3425**

Deposit Account Name **Human Genome Sciences, Inc.**

- ☒ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17
- ☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2 ☐ **Payment Enclosed:**
☐ Check ☐ Credit Card ☐ Money Order ☐ Other:

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility filing fee	\$710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)

\$710.00

2. EXTRA CLAIM FEES

			Extra Claims	Fee from below	Fee Paid
Total Claims	76	-20	56	\$18.00	\$1,008.00
Independent Claims	6	-3	3	\$80.00	\$240.00
Multiple Dependent				\$270.00	

Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
108	80	209	40	** Fee issue independent claims over original patent
110	18	210	9	** Fee issue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$1,248.00

^{**} or number previously paid, if greater. For Reissues, see above.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65		Surcharge - late filing fee or oath	
127	50	227	25		Surcharge - late provisional filing fee or cover sheet	
139	130	139	130		Non-English specification	
147	2,520	147	2,520		For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*		Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*		Requesting publication of SIR after Examiner action	
115	110	215	55		Extension for reply within first month	
116	390	216	195		Extension for reply within second month	
117	890	217	445		Extension for reply within third month	
118	1,390	218	695		Extension for reply within fourth month	
128	1,890	228	945		Extension for reply within fifth month	
119	310	219	155		Notice of Appeal	
120	310	220	155		Filing a brief in support of an appeal	
121	270	221	135		Request for oral hearing	
138	1,510	138	1,510		Petition to institute a public use proceeding	
140	110	240	55		Petition to revive -unavoidable	
141	1,240	241	620		Petition to revive - unintentional	
142	1,240	242	620		Utility issue fee (or reissue)	
143	440	243	220		Design issue fee	
144	600	244	300		Plant issue fee	
122	130	122	130		Petitions to the Commissioner	
123	50	123	50		Petitions related to provisional applications	
126	180	126	180		Submission of Information Disclosure Statement	
581	40	481	40		Recording each patent assignment per property (times number of properties)	
146	710	246	355		Filing a submission after final rejection (37 CFR 1.129(a))	
149	710	249	355		For each additional invention to be examined (37 CFR 1.129(b))	
179	710	279	355		Request for Continued Examination (RCE)	
169	900	169	900		Request for expedited examination of a design application	
Other fee (specify):						
Other fee (specify):						
Other fee (specify):						
* Reduced by Basic Filing Fee Paid						
SUBTOTAL (3)						\$0.00

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

\$0.00

Submitted By _____

Complete (if applicable)

Name (Print Type) Mark J. Hyman

Registration No.: 46.789

Telephone	(240) 314-1224
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Signature:

Date: July 12, 2001

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